

01-18-02

A

PATENT

Docket No. IL-10413Customer No. 24981

Commissioner for Patents  
Washington, DC 20231

## NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventor(s):  
**Lawrence W. Hrubesh**

For (title): **LIGHTWEIGHT, HIGH STRENGTH CARBON AEROGEL  
COMPOSITES AND METHOD OF FABRICATION**

## 1. Type of Application

- ☒ This new application is for an original patent.
- ☐ This new application is a:
- ☐ Division
  - ☐ Continuation
  - ☐ Continuation-in-part (CIP)

## 2. Benefit of Prior U.S. Application(s) (35 USC 120)

- ☐ The new application being transmitted claims the benefit of prior U.S. application(s).

3. ☐ Benefit under 35 U.S.C. 119(e) of United States provisional application(s) listed below:

Application Serial No.

Filing Date

## 4. Papers enclosed which are required for filing Date Under 37 CFR 1.53(b).

8 Pages of specification with title page4 Pages of claims1 Pages of abstract0 Sheets of drawings☐ formal

## 5. Additional papers enclosed

- ☐ Preliminary Amendment
- ☒ Information Disclosure Statement
- ☒ Form PTO-1449

6. Declaration or oath

- ☒ Enclosed and executed by
- ☒ inventors
- ☐ legal representative of inventor(s) 37 CFR 1.42 or 1.43
- ☐ Not Enclosed

7. Assignment

- ☒ An assignment of the invention to The Regents of the University of California.
- ☒ is attached
- ☐ will follow

8. Certified Copy

Certified copy(ies) of application(s)

(country)	(application no.)	(filed)
(country)	(application no.)	(filed)

from which priority is claimed

- ☐ is(are) attached.
- ☐ will follow

9. Fee Calculation

CLAIMS AS FILED					
Type of Claim	Number Filed	Included in Basic Fee	Number Extra	Rate	Total Fee
Total Claims	17	-20 =	0	x \$18 =	\$ 00.00
Independent Claims	3	-3 =	0	x \$80 =	\$ 00.00
Multiple Claims				=	\$
Basic Filing Fee				=	\$ 740.00
Sub-Total				=	\$ 740.00
Small Entity Filing Fee				=	\$ 370.00

10. Small Entity Statement(s)

- ☒ Verified Statement that this is a filing by small entity under 37 CFR 1.9 and 1.27 is available upon request

Filing Fee Calculation (50% of regular filing fee) \$ 370.00

11. Fee Payment

- ☐ Not Enclosed  
☒ Enclosed (See Account No. Below)

Total Basic Filing Fees To Be Paid \$ 370.00

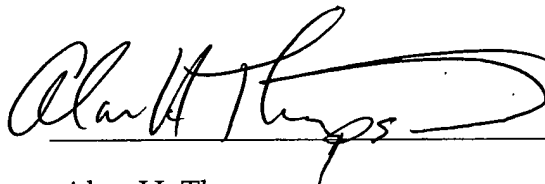
12. Method of Payment of Fees

- ☐ Check in the Amount of \$ \_\_\_\_\_  
☒ Charge Account No. 12-0695 in the amount of \$ 370.00

A duplicate of this transmittal is attached.

13. Instructions As To Overpayment/Underpayment

- ☒ credit/charge  
Account No. 12-0695  
☐ refund



Alan H. Thompson  
Deputy Laboratory Counsel for  
Intellectual Property Law  
Reg. No.: 29,981  
Tel No.: (925) 422-7820  
P.O. Box 808, L-703  
Livermore, CA 94551

Dated: 1-15-02

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Lawrence W. Hrubesh

Attorney Docket No.: IL-10413

Serial No. :

Art Unit:

Filed :

Examiner:

For : **LIGHTWEIGHT, HIGH STRENGTH CARBON AEROGEL  
COMPOSITES AND METHOD OF FABRICATION**

Commissioner for Patents  
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE"Express Mail" label number EL534394393USDate of Deposit 1-15-02I hereby certify that the following *attached*

1. Recordation Cover Sheet w/ Assignment (2 pages)
2. New Application Transmittal (in duplicate)
3. Application (Specification with title page 8 pages, Claims 4 pages, Abstract 1 page)
4. Combined Declaration and Power of Attorney (2 pages)
5. Information Disclosure Statement, Form PTO-1449, 4 US Patents and 3 Foreign Published Applications
6. Certificate of Mailing
7. Return postcard

is being deposited with the United States Postal Service "Express Mail Post Office to addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box: Patent Application, Washington, D.C. 20231.

April Masluk

(Type or print name of person mailing paper)

April Masluk

(Signature of person mailing paper or fee)

RECEIVED 1-15-02